

**To:** Greenberg, Marc[Greenberg.Marc@epa.gov]; Naranjo, Eugenia[Naranjo.Eugenia@epa.gov]  
**Cc:** Willard Potter[otto@demaximis.com]; Basso, Ray[Basso.Ray@epa.gov]; Mike  
Barbara[mab.consulting@verizon.net]  
**From:** Robert Law  
**Sent:** Fri 12/6/2013 7:10:18 PM  
**Subject:** RE: Source Investigation Information Request

Marc:

All LPRSA RI PCDD/PCDF data collected by the CPG since 2009 has been analyzed by Analytical Perspectives which has included reporting of estimated concentrations of ~119 non-2378 congeners based on the relative response from the appropriate 2378 congener. It is our understanding that Vista can provide a similar report and the CPG requests that EPA have Vista provide that information as part of its data package.

I am assuming that Vista can't quantify the entire ~119 non-2378 congeners because there are no standards.

Please let me know what is your plan for PCDD/PCDF reporting.

Thank you.

R/  
Rob

**Robert Law, Ph.D.**  
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**Fax: 908-735-2132>>> "Greenberg, Marc" <Greenberg.Marc@epa.gov> 12/6/2013 9:28 AM >>>**

Rob,

Please find a copy of SERAS SOP 2016 attached.

We will get you the information pertaining to Request #2 soon. My aim is next week.

Regarding Request #3, please provide clarification on whether you are requesting that the estimates of the approximately 119 non-2378 substituted congeners means: a) estimated individual peaks based on the use of relative retention factors; b) estimated individual peaks based on the use of standards for each congener; c) reporting of these as total homologues (i.e., tetra, penta, hexa, etc.); or d) something else? I don't have your QAPP/SOPs available to me at the moment, so your clarification here would help me answer you more precisely.

Thanks,

Marc

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**From:** Robert Law [mailto:rlaw@demaximis.com]  
**Sent:** Thursday, December 05, 2013 2:50 PM  
**To:** Naranjo, Eugenia  
**Cc:** Willard Potter; Basso, Ray; Greenberg, Marc; Mike Barbara  
**Subject:** Source Investigation Information Request

Eugenia:

The CPG is requesting the following information from the Region's recent Source Investigation sampling

1. Please provide a copy of SERAS SOP 2016.
2. Please provide copies of the actual sampling location coordinates, coring logs and recovery estimates for each core as soon as possible.
3. Please confirm that the sampling program will require that all Vista PCDD/PCDF data deliverables (e.g., data packages etc) will report estimated concentrations for ~119 non-2378 substituted congeners; these data are required in order this data set to be consist with LPRSA RI data sets which have reported all non-2378 substituted congeners.

Please contact me with any questions.

Thank you.

R/

Rob

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